



Michigan Department of Agriculture/Pesticide & Plant Pest Management Division  
P.O. Box 30017, Lansing, MI 48909  
Telephone: 517-241-2979 FAX: 517-335-4540

## APPLICATION FOR AGRICHEMICAL STORAGE FACILITY REGISTRATION

In accordance with Act 451 of 1994, as amended, Part 83 & Part 85

Facility Name \_\_\_\_\_

Facility Location \_\_\_\_\_  
Street City State Zip Code County

Township Range Section ¼ Section Latitude/Longitude

Mailing Address \_\_\_\_\_  
(if different) Street/Box City State Zip Code

Facility Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Facility Federal ID Number \_\_\_\_\_

Manager/Operator of Facility \_\_\_\_\_ Owner of Facility \_\_\_\_\_

### Type of Storage

Check all that are Appropriate: ☐ Bulk Liquid Pesticide ☐ Minibulk Liquid Pesticide ☐ Bulk Dry Pesticide  
☐ Bulk Liquid Fertilizer ☐ Bulk Dry Fertilizer

### Emergency Information

First Contact: Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Second Contact: Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

### Application Submitted By:

Name \_\_\_\_\_ Date \_\_\_\_\_

Title and Affiliation \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

### Indicate One of the Following:

- ☐ New Facility Registration ☐ Existing Facility Renewal – **NO** changes  
☐ Proposed Facility Registration ☐ Existing Facility Renewal – changes attached

### FOR OFFICE USE ONLY

\_\_\_\_ Approved \_\_\_\_ Denied Date Reviewed \_\_\_\_\_ Reviewer \_\_\_\_\_  
\_\_\_\_ Approved with conditions \_\_\_\_\_

# AGRICHEMICAL STORAGE FACILITY REGISTRATION

## --Information and Instructions--

Regulation No. 640: Commercial Pesticide Bulk Storage was enacted as of October 29, 1992. Regulation No. 641: Commercial Fertilizer Bulk Storage was enacted as of October 23, 1999. Each existing, new, or proposed commercial bulk storage facility is required to register annually with the State of Michigan. All registrations expire on December 31 of each year and there is no fee required to register. To ensure compliance, an inspection of each registered facility will be conducted by Pesticide & Plant Pest Management Division Field Staff on an annual basis.

### **Directions for Registration**

(see page 3 for Part I, II, III, IV descriptions)

#### **New or Proposed Commercial Bulk Storage Facilities**

Submit: Part I, III, and IV to MDA Lansing Office

Keep: Parts I, II, III, and IV at facility (Part II will be checked for completeness during annual inspection)

#### **Renewals - Existing Commercial Bulk Storage Facilities**

Submit: Part I (page 1) - if no changes from previous year

Part I, III, and IV - if any changes have occurred from the previous year

Keep: Parts I, II, III, and IV at facility (Part II will be checked for completeness during annual inspection)

**Mail completed registration application to:** Michigan Department of Agriculture  
Pesticide & Plant Pest Management Division  
Bulk Storage/Specialty Fertilizers Section  
P.O. Box 30017, Lansing, MI 48909

### **Definitions**

The following are definition excerpts pertinent to registration form requirements:

1. **Bulk** is defined as the following individual quantities:
  - Liquid Pesticide - greater than 55 US gallons
  - Dry Pesticide - greater than 100 pounds
  - Liquid Fertilizer – greater than 2,500 US gallons in an individual quantity **OR** greater than 7,500 US gallons combined total
  - Dry Fertilizer – greater than 2,000 pounds
2. **Existing bulk storage facility** - a facility that is being used to store bulk agrichemicals where the location of the storage tanks has remained the same.
3. **New bulk storage facility** - a facility that locates bulk agrichemical storage containers where, prior to the regulation enactment, bulk storage was not conducted.
4. **Minibulk** - as a single container volume greater than 55 US gallons but less than 400 US gallons.
5. **Storage** - the storage of bulk agrichemicals by commercial entities involved in distribution.
6. **Surface water** - a body of water greater than 0.25 acre and waterways that maintain flow year-round.

### **Copies**

Copies of the Michigan Department of Agriculture's Regulation No. 640: Commercial Pesticide Bulk Storage and Regulation No. 641: Commercial Fertilizer Bulk Storage can be obtained in the following ways:

#### **Internet**

<http://michigan.gov/mda>

Search for "bulk storage" in the upper right hand corner and press go. Select the first search result.

#### **Phone**

Call the Lansing office at 517-373-1087

## **Part I, II, III, IV Descriptions**

### **I. Registration Application on Form Provided by the MDA**

Page 1 General Information, Type of Storage, Emergency Information  
 Pages 2-3 Information and Instructions  
 Page 4 Summary Sheet

### **II. Discharge Response Plan**

1. Identities and phone numbers of:
  - Persons or agencies to be contacted in the event of a discharge
  - Persons responsible for the stored agrichemicals
2. Complete copy of the storage container labeling (for each bulk agrichemical)
3. Identification by location of:
  - Each bulk storage container at the facility with type of agrichemical within it
  - The general location within the facility where minibulk containers are held  
*(Part III- Site Plan may be used to meet requirements)*
4. For each type of bulk agrichemical at the facility include:
  - Procedures in controlling and recovering, responding to a discharge or spill
5. Procedures to be followed in using or disposing of a recovered discharge or spill
6. Documentation that a current copy of Part II, 1-5 was sent to the local police and fire departments
7. Documentation that emergency and discharge response training was given to all new employees within 30 days of employment and on an annual basis with all employees.

### **III. Site Plan**

1. Plot plan or map of property that shows:
  - All structures and wells on site
2. Plot plan or map that includes:
  - Precipitation runoff routes to and from the storage facility
  - List approximate distance of any lakes, streams, drainage ditches, storm drains within 0.5 miles of facility
  - Distance and direction to the nearest public and private wells
  - Site soil characteristics
  - Depth to ground water
3. Plot plan or map that shows the following bulk storage tank specifications:
  - Horizontal, raised, or vertical situation at the site
  - Tank schedule providing (for each tank):  
 construction material, capacity, diameter, height, product stored  
*(Part I-Summary Sheet may be used to meet requirements)*
4. Secondary and operational area containment construction plans with:
  - Capacity of the containment (in gallons)
5. Operational plan for containment areas showing:
  - Handling and utilization of recovered: agrichemical materials, rinsewater, precipitation accumulation

### **Follow 6 and 7 only if synthetic liners, synthetic materials, or prefabricated basins are used.**

6. For synthetic liners or synthetic materials include: (from the structure manufacturer)
  - Installation instructions
  - Confirmation of compatibility with agrichemicals
7. For prefabricated basins include: (from the structure manufacturer)
  - Estimate of life expectancy of the structure
  - Confirmation of compatibility with agrichemicals

### **IV. Aboveground Tank Inventory Form**

A registry of agrichemical aboveground tanks is being developed to aid in the identification of tank manufacturers.

This registry is only for: pesticide tanks > 400 gallons; fertilizer tanks > 2,500 gallons

Use the attached form to indicate the following:

Tank #	Year Constructed
Product (28%, 10-34-0, Prowl, etc.)	Capacity
Manufacturer	Date Tank Last Inspected
Tank Material (steel, stainless steel, plastic, etc.)	

If this registry is not applicable to your facility (i.e. dry fertilizer, minibulks) please mention so on the attached form and return with the registration packet.

# AGRICHEMICAL STORAGE FACILITY REGISTRATION

## -- Summary Sheet --

**Type of Storage:** (Check all that are Appropriate, use an additional sheet if necessary)

_____ Bulk Liquid Pesticide	<u>Tank #</u>	<u>Capacity</u>	<u>Dimensions</u>
<hr/>			
<hr/>			
<hr/>			
<hr/>			
<hr/>			

_____ Minibulk Liquid Pesticide	No. of Tanks _____	Total Capacity _____
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_____ Bulk Dry Pesticide	No. of Containers _____	Total Capacity _____
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_____ Bulk Liquid Fertilizer	<u>Tank #</u>	<u>Capacity</u>	<u>Dimensions</u>
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<hr/>			
<hr/>			
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_____ Bulk Dry Fertilizer	No. of Containers/Bins _____	Total Capacity _____
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### Secondary Containment

☐ Constructed
 ☐ Under Construction
 ☐ Proposed
 ☐ Protected from Precipitation

Dimensions: Width \_\_\_\_\_ Length \_\_\_\_\_ Wall Height \_\_\_\_\_ Capacity \_\_\_\_\_

Construction Material: ☐ concrete ☐ synthetic liner ☐ earthen/clay ☐ other \_\_\_\_\_

Used for: ☐ Pesticide ☐ Fertilizer ☐ Both (attach additional information if more than one secondary containment area)

### Operational Pad

☐ Constructed
 ☐ Under Construction
 ☐ Proposed
 ☐ Protected from Precipitation

Dimensions: Width \_\_\_\_\_ Length \_\_\_\_\_ Curb Height \_\_\_\_\_ Capacity \_\_\_\_\_

Construction Material: \_\_\_\_\_

Used for: ☐ Pesticide ☐ Fertilizer ☐ Both (attach additional information if more than one operational pad area)

### Minibulk Storage

☐ Constructed
 ☐ Under Construction
 ☐ Proposed
 ☐ Protected from Precipitation

Dimensions: Width \_\_\_\_\_ Length \_\_\_\_\_ Construction Material: \_\_\_\_\_

### Primary Water Source:

☐ Well
 ☐ City Water Supply
 ☐ Other \_\_\_\_\_

### Distance from Storage Facility to Nearest:

Water Supply \_\_\_\_\_
 Public Water Supply \_\_\_\_\_
 Surface Water \_\_\_\_\_
 Property Line \_\_\_\_\_